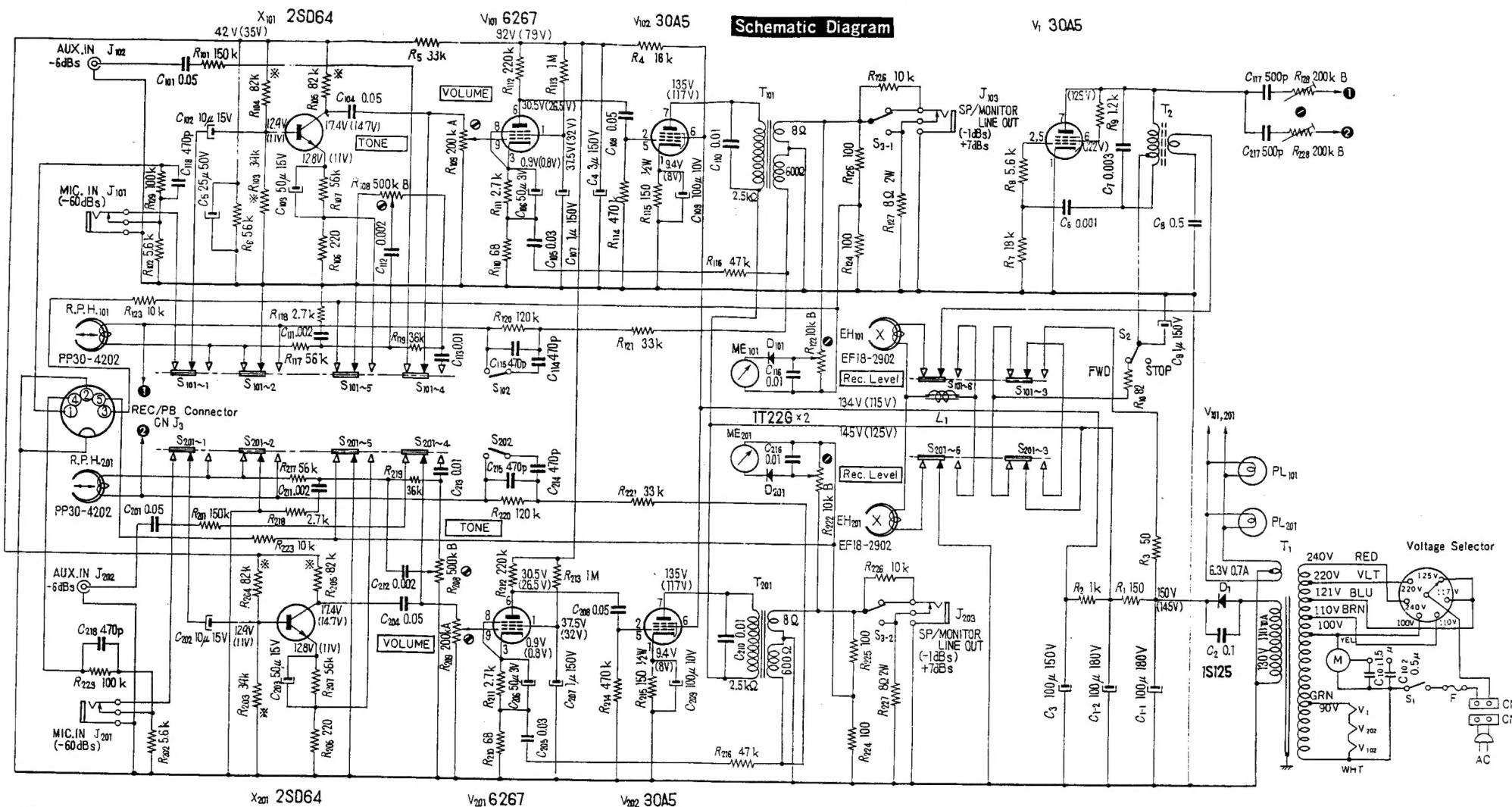


Specifications

| | |
|-------------------------------|---|
| Power Requirements: | 70 Watts 100V, 110V, 117V, 125V, 220V or 240V (Voltage adapter provided in the set) 50 Hz or 60 Hz (convertible) 117 V, 60 Hz (for transistor type) |
| Tape Speeds: | Instantaneous Selection, 7½ ips (19 cm/s) or 3½ ips (9.5 cm/s) |
| Reel Size: | Up to 7" (18 cm) |
| Track System: | 4-track |
| Frequency Response: | 50~14,000 Hz at 7½ ips ±3 dB 50~10,000 Hz at 7½ ips |
| Flutter and Wow: | Less than 0.19% at 7½ ips Less than 0.25% at 3½ ips |
| Signal-to-Noise Ratio: | 46 dB (per channel) |
| Bias Frequency: | Approx. 55 kHz |
| Level Indication: | Two Level Meters |
| Power Output: | Max. 1.5 Watts |
| Inputs: | (2)—MIC Input Jack (low impedance) (2)—Auxiliary Input Jack (high impedance) |
| Outputs: | (2)—Speaker Output Jack (8Ω) Line Output Jack (high impedance) |
| Tube Complement: | (2)—6267, (3)—30M-P23 |
| Transistors: | (2)—2SD64 |
| Diodes: | (2)—1T22G, (1)—1S125 |
| Dimensions: | 15¾ (D) x 15 (W) x 8½" (H) (404 x 380 x 227 mm) |
| Weight: | Approx. 27 lbs (12 kgs) |

Note: Specifications above are for Vacuum Tube Type.

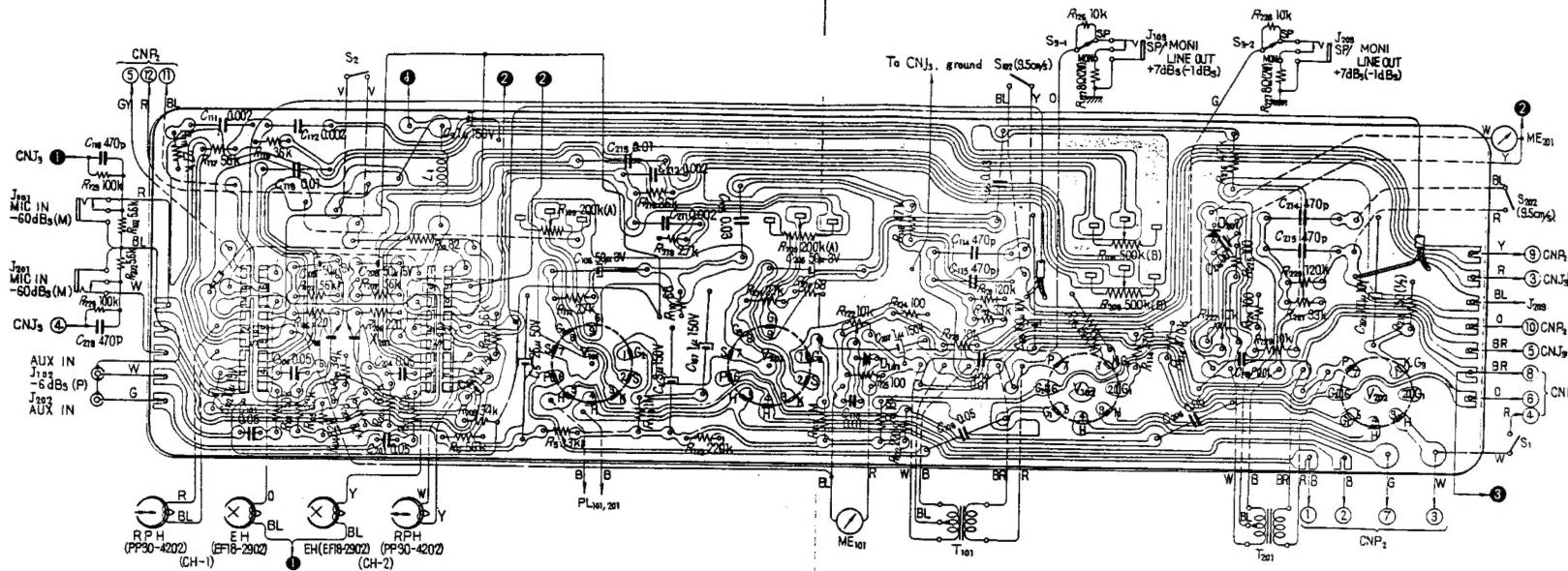


TC-200 TC-200

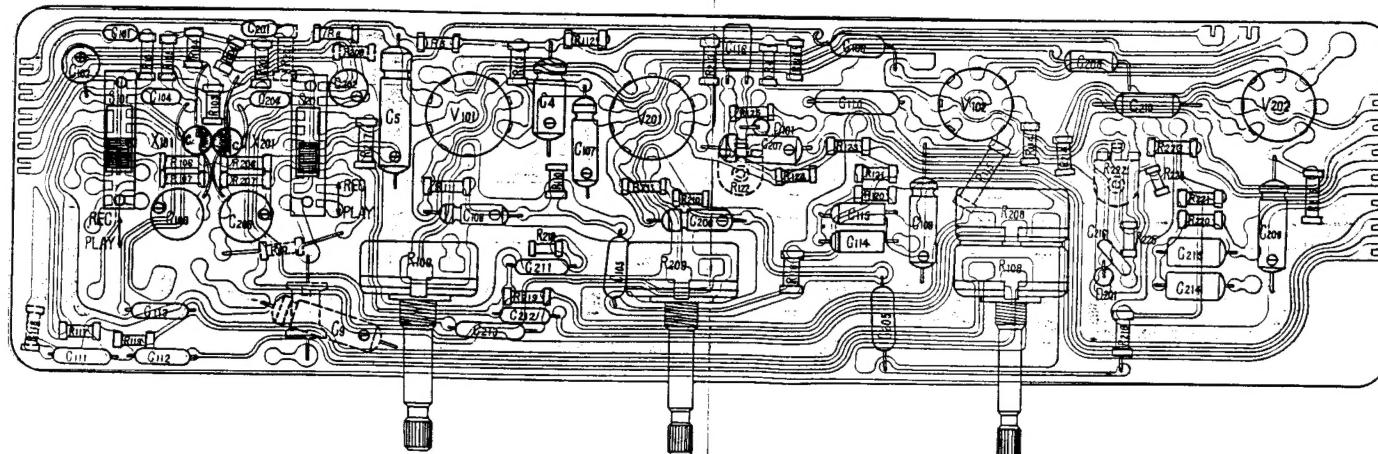
Mounting Diagram

Up to Serial No. 61,800

— Conductor Side —



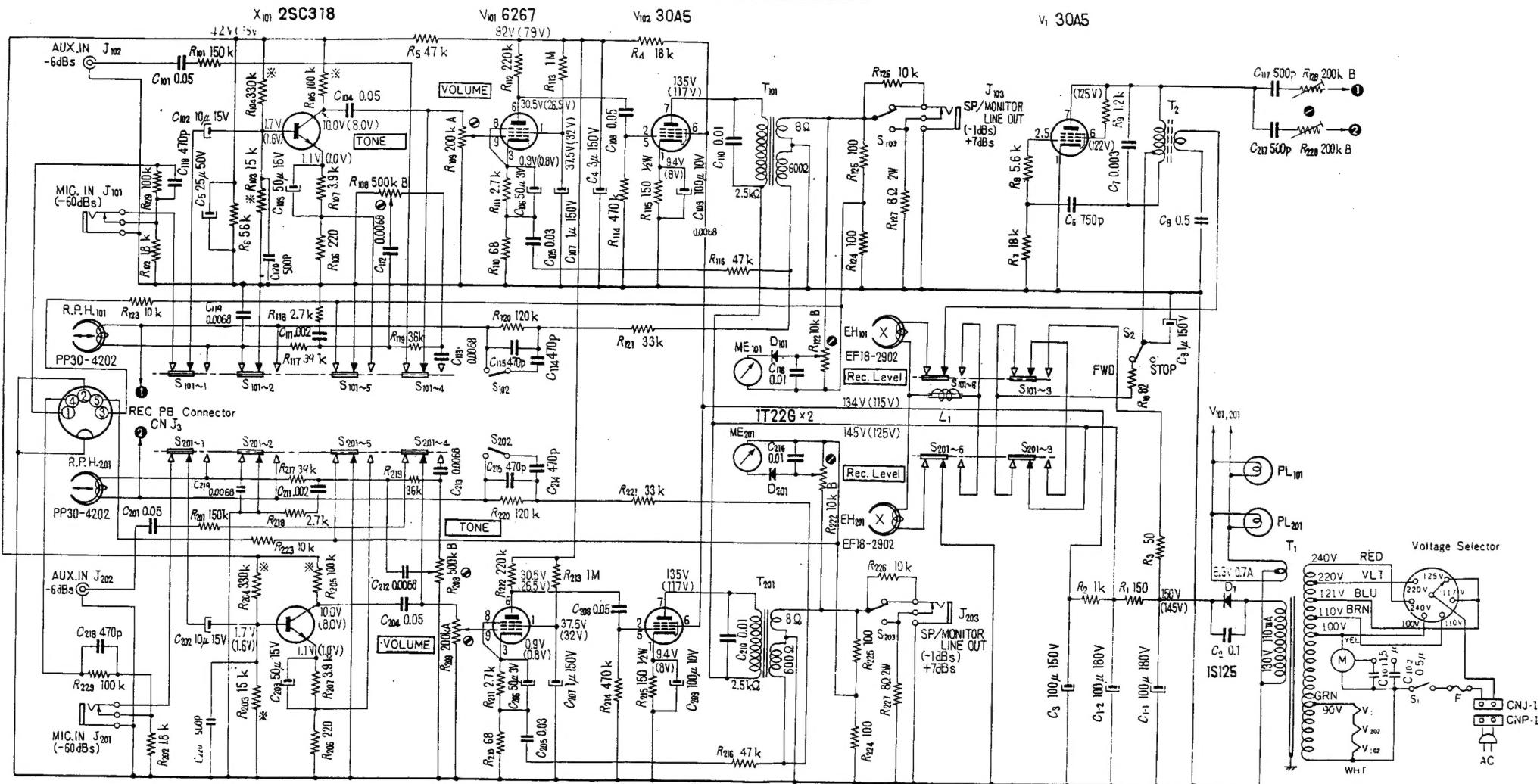
— Component Side —



TC-200 TC-200

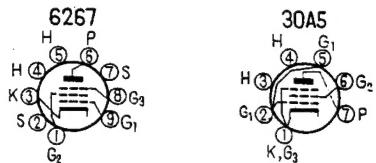
After Serial No. 61,801

Schematic Diagram



Note:

- S₁₀₁₋₁₋₄, S₂₀₁₋₁₋₄: Record/Playback Switch
(on at record position)
- S₁₀₂, S₂₀₂: Equalizer Switch
(on at 7 1/2 ips position)
- S₁: Power ON/OFF Switch
- S₂: Forward/Stop Switch
(on at forward position)
- S₃₋₁₋₁: Line/Speaker Switch
(on at speaker position)



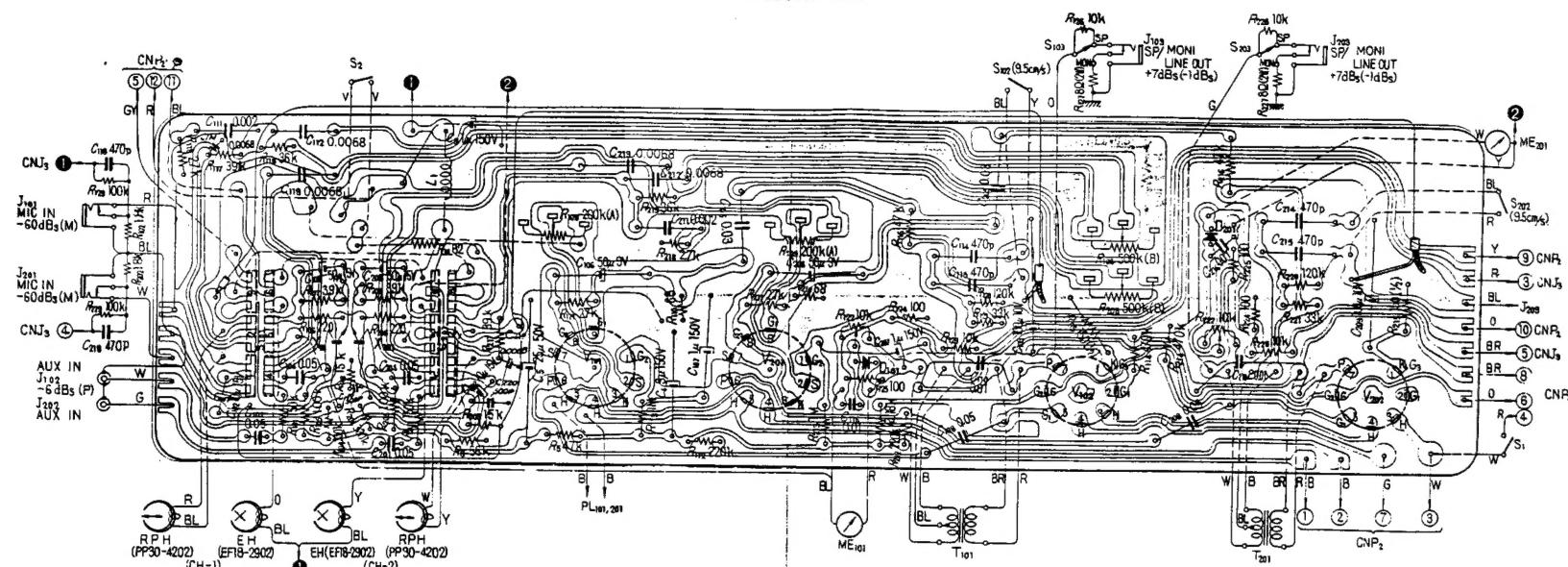
1S125

TC-200 **TC-200**

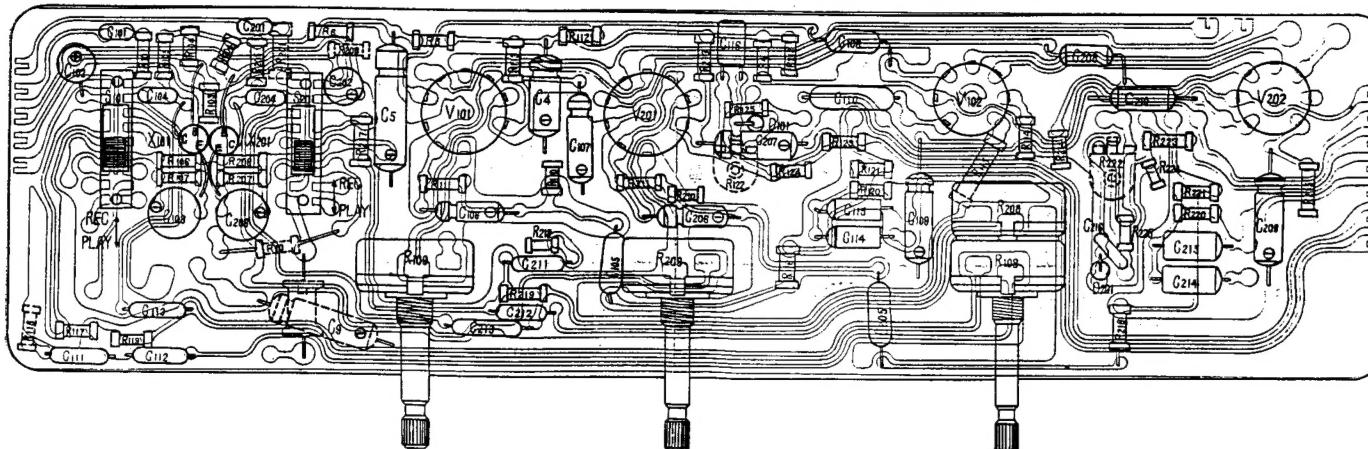
Mounting Diagram

After Serial No. 61,801

—Conductor Side—



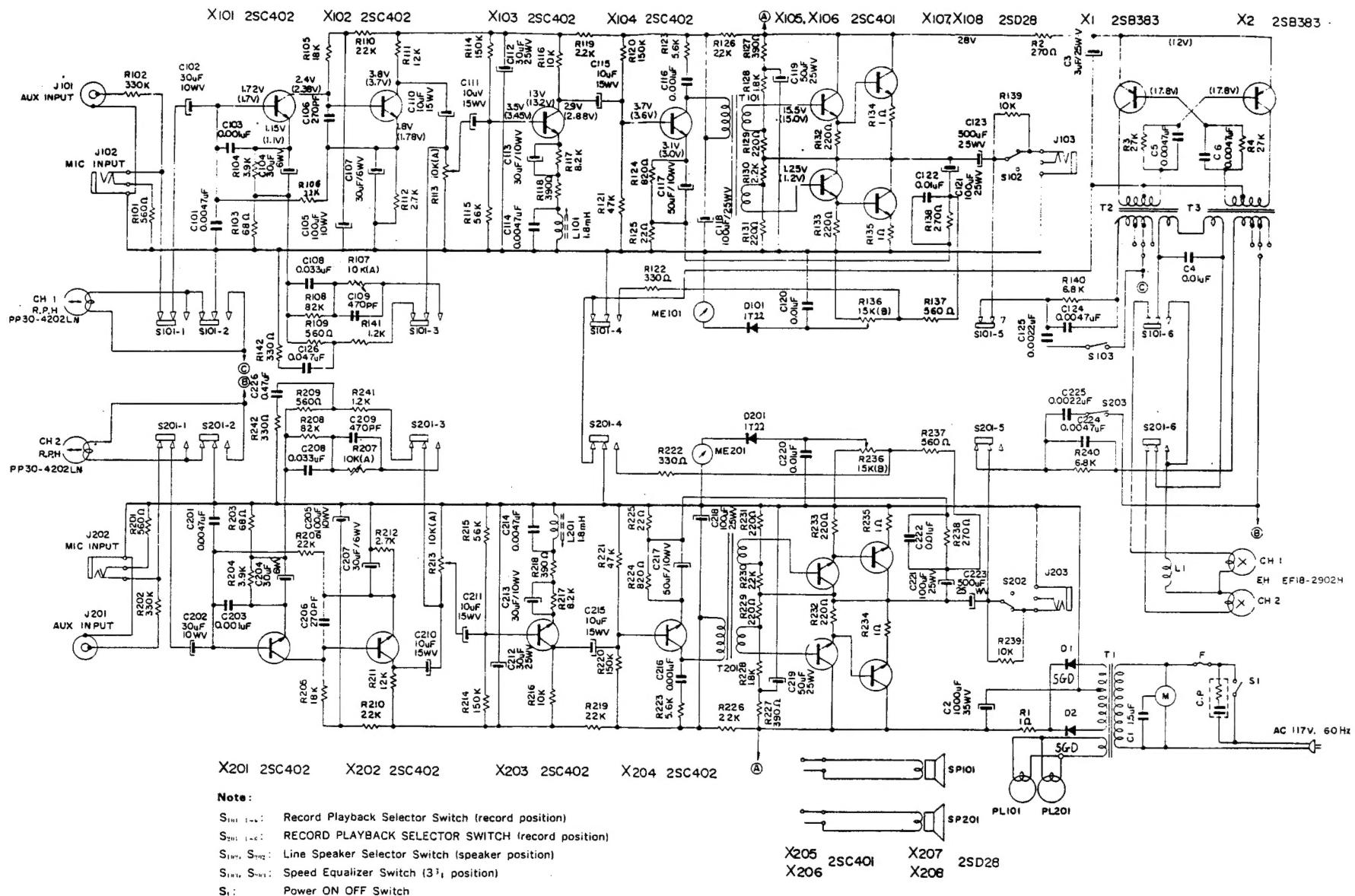
— Component Side —



TC-200 **TC-200**

Schematic Diagram

All Transistor Type

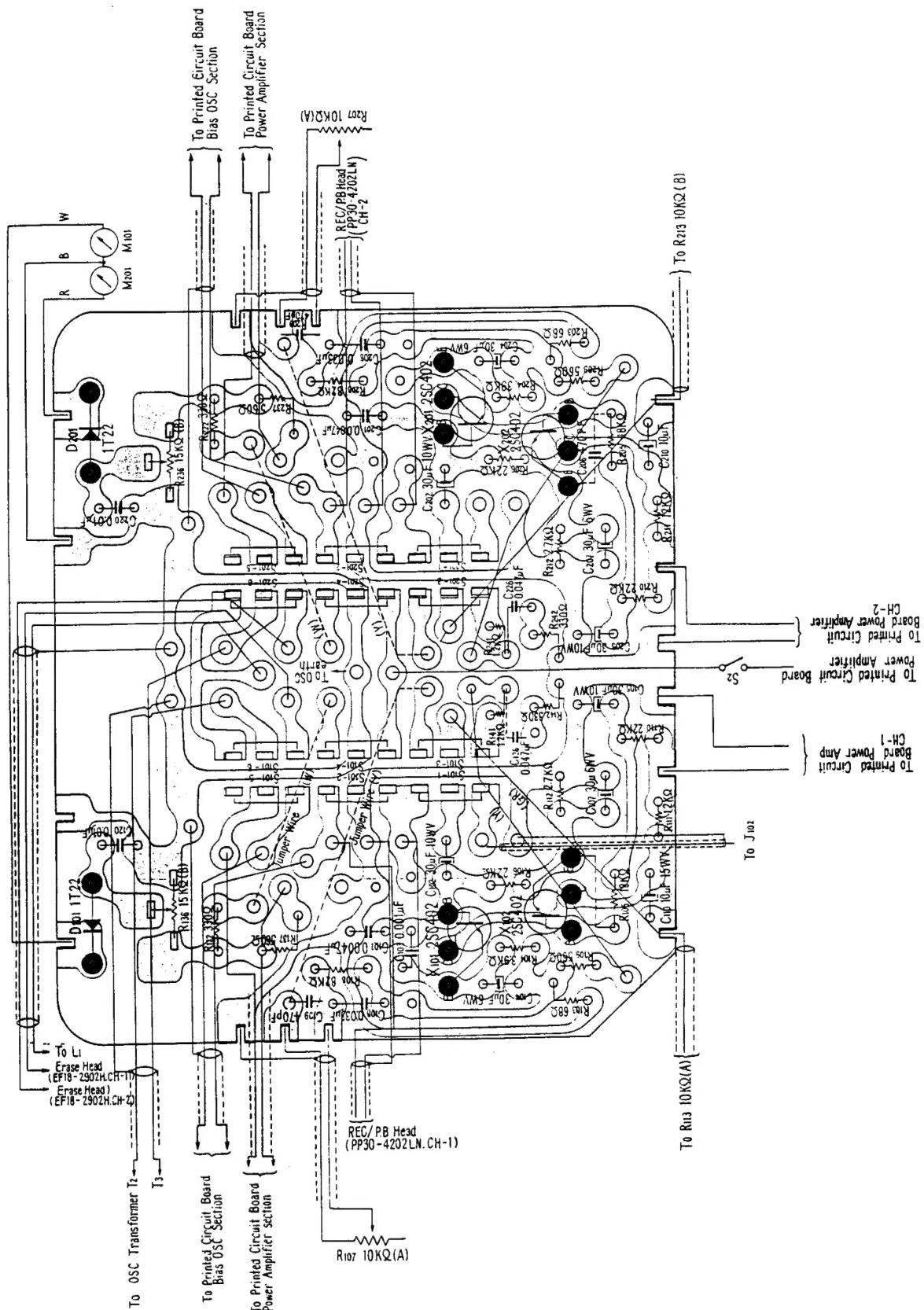


Mounting Diagram

All Transistor Type

Pre-Amplifier Section

—Conductor Side—



All Transistor Type

Main Amplifier Section

Up to Serial No. 6,000

Main Amplifier Section

—Conductor Side—

All Transistor Type
Up to Serial No. 6,000

Main Amplifier Section
Up to Serial No. 6,000

— Conductor Side —

— Main Amplifier Section —

To Power Supply & OSC Section

To Power Transistor (X107(207) 2SD28)

To Power Transistor (X108(208) 2SD28)

To Power Supply Selection

To Line/Speaker Selector Switch

To Printed Circuit Board Pre-Amplifier

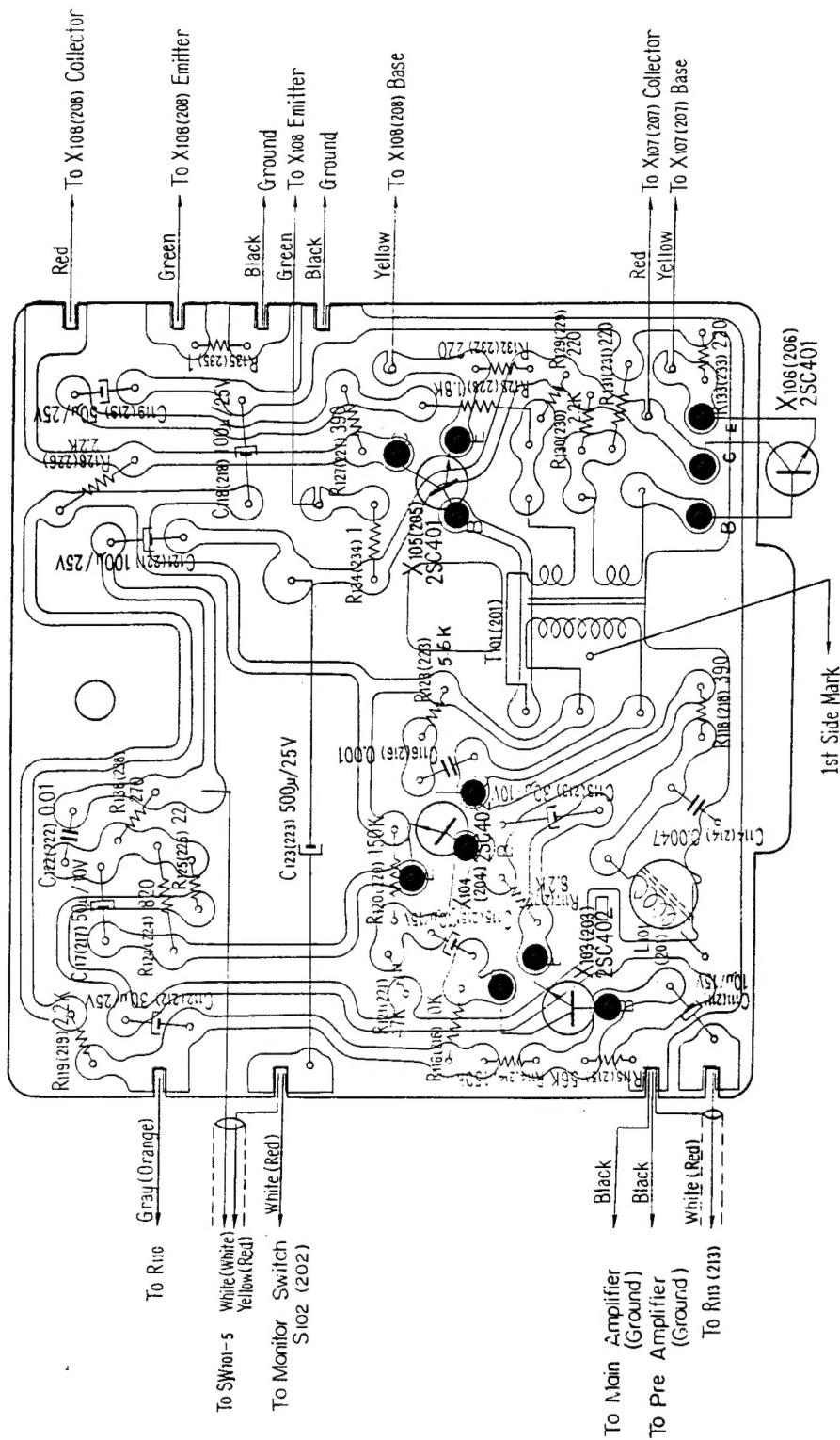
To Printed Circuit Board Pre-Amplifier

Mounting Diagram

All Transistor Type
After Serial No. 6,001

Main Amplifier Section

— Conductor Side —



Printed Circuit Board P/N 1-538-494-12

Mounting Diagram**Power Supply & Bias OSC Section****All Transistor Type****— Conductor Side —**